



SHEET 1 OF 1

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

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Osamu SHIMAMURA, et al.FILING DATE  
August 22, 2003GROUP  
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## U.S. PATENT DOCUMENTS

| EXAMINER'S<br>INITIALS | CITE<br>NO. | Document Number<br>Number-Kind Code(s) (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited<br>Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
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## FOREIGN PATENT DOCUMENTS

| EXAMINER'S<br>INITIALS | CITE<br>NO. | Foreign Patent Document<br>Country Codes-Number & Kind<br>Codes (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines<br>Where Relevant<br>Figures Appear | Translation<br>Yes No |
|------------------------|-------------|--|--------------------------------|--|---|-----------------------|
| B2                     |             | JP 11-345599<br>English Machine Translation                                | 12-14-1999                     | TDK Corp   | English Machine<br>Translation                            | X                     |
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